In the Claims

Please amend the claims as indicated below. The language being added is underlined ("___") and the language being deleted contains strikethrough ("——"):

1-62. (Canceled)

63.   (New) A system comprising:

an image capturing device having a portable housing configured to be worn on a user including:

a light-emitting device configured to emit light on an object of the user;

an image-forming device configured to form one or more images of the object due to the emitted light that is reflected from the object; and

a processor configured to:

analyze motion of the object based on the one or more images; and

generate at least one command to control an electrical device; and

a communication device configured to wirelessly communicate the at least one command from the processor to the electrical device.

64.   (New) The image-capturing system of claim 63, wherein the electrical device is a light, a car stereo system, a radio, a television, a phone, a computer, a fan, a door, a window, a stereo, a refrigerator, an oven, a dishwasher, a washer, a dryer, an answering machine, a phone, a garage door, a hot plate, window blinds, a night light, an electric

blanket, a fax machine, a printer, a wheelchair, an adjustable bed, an intercom, a chair lift, an automatic teller machine (ATM), a faucet, a freezer, a cellular phone, a microscope, and an electronic reader.

65.   (New) The system of claim 63, wherein the processor processes data that corresponds to the one or more images to monitor a health related condition of a user.

66.   (New) The system of claim 65, wherein the processor is further configured to detect tremors of the user to monitor the health related condition of the user.

67.   (New) The system of claim 65, wherein the health related condition of the user is Parkinson's syndrome, insomnia, eating habits, alcoholism, over-medication, and hypothermia.

68.   (New) The system of claim 63, wherein the light-emitting device is one of a plurality of light-emitting diodes, lasers, a tube light, and a plurality of bulbs.

69.   (New) The system of claim 63, wherein the light emitted on the object is one of an infrared light, a laser light, a white light, a violet light, an indigo light, a blue light, a green light, a yellow light, an orange light, a red light, and ultraviolet light.

70.   (New) The system of claim 63, wherein the object is one of a hand, a finger, a paw, a pen, a pencil, and a leg.

71.   (New) The system of claim 63, wherein the processor is coupled to the image-forming device via a bus.

72.   (New) The system of claim 63, wherein the motion corresponds to a gesture for controlling the electrical device.

73.   (New) A method comprising the steps of:

emitting light from a portable image-capturing device configured to be worn by a user, onto an object of the user;

capturing one or more images of the object due to the emitted light that is reflected from the object;

processing data corresponding to the one or more images of the object to analyze motion of the object;

generating at least one command to control an electrical device based on the motion of the object; and

wirelessly communicating the at least one command from the processor to the electrical device.

74.   (New) The method of claim 73, wherein the electrical device is any one of a light, a car stereo system, a radio, a television, a phone, a computer, a fan, a door, a window, a stereo, a refrigerator, an oven, a dishwasher, a washer, a dryer, an answering machine, a phone, a garage door, a hot plate, window blinds, a night light an electric blanket, a fax machine, a printer, a wheelchair, an adjustable bed, an intercom, a chair lift, an automatic

teller machine (ATM), a faucet, a freezer, a cellular phone, a microscope, and an electronic reader.

75.   (New) The method of claim 73, further comprising:

monitoring a health related condition of a user by processing data corresponding to the one or more images.

76.   (New) The method of claim 75, wherein the step of monitoring the health related condition further includes:

detecting tremors of the user.

77.   (New) The method of claim 75, wherein the step of monitoring the health related condition further includes:

monitoring any one of Parkinson's syndrome, insomnia, eating habits, alcoholism, over-medication, and hypothermia.

78.   (New) The method of claim 73, wherein the step of emitting light from a portable image-capturing device includes:

emitting light from any one of a plurality of light-emitting diodes, a laser, a tube light, and a bulb.

79.   (New) The method of claim 73, wherein the step of emitting light from a portable image-capturing device includes:

emitting any one of an infrared light, a laser light, a white light, a violet light, an indigo light, a blue light, a green light, a yellow light, an orange light, a red light, and ultraviolet light.

80.   (New) The method of claim 73, wherein the step of emitting light from a portable image-capturing device onto an object of a user includes:

emitting light onto any one of a hand, a finger, a paw, a pen, a pencil, and a leg.

81.   (New) The system of claim 73, further comprising:

gesturing to control the electrical device.

82.   (New) A system comprising:

means for capturing an image having a portable housing configured to be worn on a user including:

means for emitting light on an object of the user;

means for forming one or more images of the object due to the emitted light that is reflected from the object; and

means for processing configured to:

analyze motion of the object based on the one or more images; and

generate at least one command to control an electrical device; and

means for wirelessly communicating the at least one command from the processor to the electrical device.

83.   (New) The image-capturing system of claim 82, wherein the electrical device is any one of a light, a car stereo system, a radio, a television, a phone, a computer, a fan, a door, a window, a stereo, a refrigerator, an oven, a dishwasher, a washer, a dryer, an answering machine, a phone, a garage door, a hot plate, window blinds, a night light, an electric blanket, a fax machine, a printer, a wheelchair, an adjustable bed, an intercom, a chair lift, an automatic teller machine (ATM), a faucet, a freezer, a cellular phone, a microscope, and an electronic reader.

84.   (New) The system of claim 82, wherein the means for processing is further configured to process data that corresponds to the one or more images to monitor a health related condition of a user.

85.   (New) The system of claim 84, wherein the means for processing is further configured to detect tremors of the user to monitor the health related condition of the user.

86.   (New) The system of claim 84, wherein the health related condition of the user is any one of Parkinson's syndrome, insomnia, eating habits, alcoholism, over-medication, and hypothermia.

87.   (New) The system of claim 82, wherein the means for emitting light is one of a plurality of light-emitting diodes, lasers, a tube light, and a plurality of bulbs.

88.   (New) The system of claim 82, wherein the light emitted on the object is one of an infrared light, a laser light, a white light, a violet light, an indigo light, a blue light, a green light, a yellow light, an orange light, a red light, and ultraviolet light.

89.   (New) The system of claim 82, wherein the object of the user is one of a hand, a finger, a paw, a pen, a pencil, and a leg.

90.   (New) The system of claim 82, wherein the means for processing is coupled to the means for forming one or more images via a bus.

91.   (New) The system of claim 82, wherein the motion corresponds to a gesture for controlling the electrical device.

92.   (New) A system comprising:

an image capturing device having a portable housing configured to be worn on a user including:

a light-emitting device configured to emits infrared light on an object of the user;

an image-forming device configured to form one or more images of the object due to the emitted infrared light that is reflected from the object; and

a processor configured to monitor a condition of the user by processing data corresponding to the one or more images of the object.

93.   (New) The system of claim 92, wherein the processor is further configured to detect tremors of the user to monitor the condition of the user.

94.   (New) The system of claim 93, wherein the processor is configured to perform a fast Fourier transform on the data to determine the frequency of the tremors.

95.   (New) The system of claim 94, wherein the processor is configured to ignore motion of the object below 2 Hz in a frequency domain.

96.   (New) The image-capturing system of claim 93, wherein the image capturing device is further configured to provide automatic control of an electrical device based on the frequency of the tremors.

97.   (New) The system of claim 93, wherein the tremors are pathological tremors.

98.   (New) The system of claim 93, wherein the condition of the user is a health related condition.

99.   (New) The system of claim 92, wherein the condition of the user is a health related condition.

100.   (New) The image-capturing system of claim 92, wherein the image-capturing

device is configured to log data that corresponds to the one or more images over a period

of time.